

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
04	SF	80	13.2/13.9	215R1	1204



REGISTERED ELECTRICAL ENGINEER  
 JENS ERLINGSSON  
 No. 8249  
 Exp. 9/30/06  
 STATE OF CALIFORNIA

12-6-04  
 PLANS APPROVAL DATE

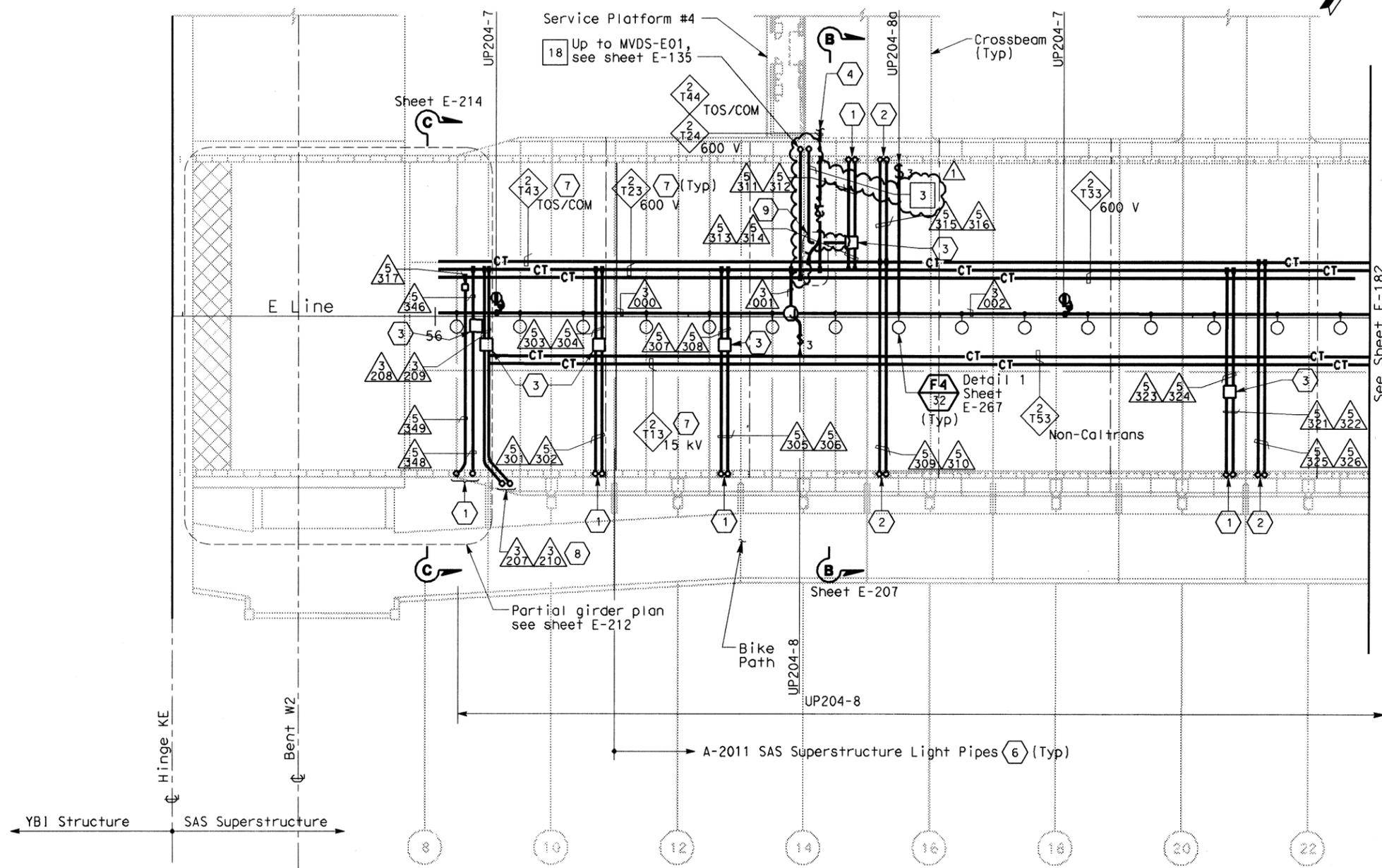
PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

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DATE	REVISION	BY
08/02		
08/02		

DESIGN OVERSIGHT  
 BEHZAD COLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 Caltrans



**SHEET NOTES:**

- 1 Conduit up to PB-LTG located in barrier, see sheet E-135.
- 2 Conduit up to PB-COM located in barrier, see sheet E-135.
- 3 PB-2A, locate on top of floor.
- 4 For cable tray run and lighting inside crossbeam, see sheet E-114.
- 5 For lighting inside crossbeam, see sheet E-119.
- 6 For future light pipes. see sheets E-202 thru E-205. For light pipe schedule, see sheet E-217.
- 7 For cable tray & ground bar support, refer to sheet E-208.
- 8 Up to suspension cable lighting, for continuation see sheet E-135.
- 9 For fiber splice tray detail. Refer to sheet E-211.

**NOTES:**

1. References:
  - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-346.
  - For types of pull boxes, splice boxes and enclosures, see sheet E-169.
  - For bridge grounding plan, see sheet E-196.
  - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For other work related to Hinge KE and items not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-206.
4. The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-207 and E-208.

**SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN**



FOR REVISION ONLY  
 [Signature]

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE				
MARK	DATE	DESCRIPTIONS	BY	CH'D
△	02/19/08	ELECTRICAL MODIFICATIONS	MP	RR
			EL	42
			RR	
			BY	CH'D
			CCO#	

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

**SAS SUPERSTRUCTURE GIRDER EASTBOUND LIGHTING AND ELECTRICAL SYSTEMS**  
 SCALE 1:200

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN